

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: DALLE CARBONARE, Maurizio et al.  
Appl. No.: NEW Group: Unknown  
Filed: December 28, 2001 Examiner: UNKNOWN  
For: USE OF HYALURONIC ACID DERIVATIVES IN  
PHARMACEUTICAL PREPARATIONS AND  
BIOMATERIALS FOR THE PREVENTION AND  
TREATMENT OF CUTANEOUS SCARS

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents  
Washington, DC 20231

December 28, 2001

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

Docket No. 2039-0156P

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

Docket No. 2039-0156P

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. \$ 1.16 or under \$ 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Leonard R. Svensson, #30,330

LRS/lmt  
2039-0156P

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Enclosures: ☒ Form PTO-1449(s)  
☐ Documents  
☐ Foreign Search Report  
☐ Fee  
☐ Other: \_\_\_\_\_

(Rev. 10/31/01)

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">ATTY DOCKET NO. 2039-0156P</td> <td style="width:50%;">APPLICATION NO. NEW 7019387</td> </tr> <tr> <td colspan="2">APPLICANT DALLE CARBONARE, Maurizio et al.</td> </tr> <tr> <td>FILING DATE December 28, 2001</td> <td>GROUP Unknown</td> </tr> </table>	ATTY DOCKET NO. 2039-0156P	APPLICATION NO. NEW 7019387	APPLICANT DALLE CARBONARE, Maurizio et al.		FILING DATE December 28, 2001	GROUP Unknown
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APPLICANT DALLE CARBONARE, Maurizio et al.							
FILING DATE December 28, 2001	GROUP Unknown						

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,676,964	1997-10-14	DELLA VALLE et al.			
	4,851,521	1989-07-25	DELLA VALLE et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	WO 99/04828	1999-02-04	WIPO				
	WO 97/07833	1997-03-06	WIPO				

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	Davidson, J.M. et al., "Hyaluronate derivatives and their application to wound healing: preliminary observations" Clinical Materials, Vol. 8, No. 1-2 (1991) pages 171-177
	Ruiz-Cardona, L. et al., "Application of benzyl hyaluronate membranes as potential wound dressings: evaluation of water vapour and gas permeabilities" Biomaterials, GB, Elsevier Science Publishers BV., Barking, Vol. 17, No. 16, August 1, 1996, pages 1639-1643

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.